UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|--------------------------------|----------------------|---------------------|------------------|
| 10/085,294 02/28/2002 | | Gary Paul Noble | GB920010066US1 | 7527 |
| 26502 IBM CORPOR | 7590 03/19/200 ATION | EXAMINER | | |
| IPLAW SHCB/ | | | CALLAHAN, PAUL E | |
| 1701 NORTH STREET ENDICOTT, NY 13760 | | | ART UNIT | PAPER NUMBER |
| | | | 2137 | |
| | | | | |
| | | | MAIL DATE | DELIVERY MODE |
| | | | 03/19/2008 | PAPER |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

SUPPLEMENTAL Notice of Allowability

| Application No. | | Applicant(s) | |
|-----------------|---------------|--------------|--|
| | 10/085,294 | NOBEL | |
| | Examiner | Art Unit | |
| | PAUL CALLAHAN | 2137 | |

| | PAUL CALLAHAN | 2137 | |
|--|---|--|---------------------------|
| The MAILING DATE of this communication appearable claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI | (OR REMAINS) CLOSED in this apport or other appropriate communication GHTS. This application is subject to and MPEP 1308. | plication. If not include will be mailed in due | ed course. THIS |
| 1. This communication is responsive to Amendment filed 12- | <u>14-2007</u> . | | |
| 2. \square The allowed claim(s) is/are <u>1-12,18 and 19</u> . | | | |
| 3. Acknowledgment is made of a claim for foreign priority unas All b) Some* c) None of the: 1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have International Bureau (PCT Rule 17.2(a)). * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 4. A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give 5. CORRECTED DRAWINGS (as "replacement sheets") must (a) including changes required by the Notice of Draftspers 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in the composition of the deposit of the decomposition of the deposit of the deposit of the decomposition of the deposit of the deposit of the deposit of the decomposition of the deposit of the decomposition of the deposit of the deposit of the decomposition of the deposit of the deposit of the deposit of the decomposition of the deposit of the decomposition of the deposit of the deposit of the decomposition of the | been received. been received in Application No cuments have been received in this of this communication to file a reply ENT of this application. itted. Note the attached EXAMINER es reason(s) why the oath or declarate the submitted. on's Patent Drawing Review (PTO- as Amendment / Comment or in the Comment or in the Comment of BIOLOGICAL MATERIAL resist of BIOLOGICAL MATERIAL resist of BIOLOGICAL MATERIAL resisted. | complying with the receives AMENDMENT or Nation is deficient. 948) attached Office action of the do. must be submitted. National stage application application and the foot the do. | quirements OTICE OF |
| Attachment(s) 1. ☐ Notice of References Cited (PTO-892) 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948) 3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date 4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material | 5. ☐ Notice of Informal F 6. ☐ Interview Summary Paper No./Mail Da 7. ☒ Examiner's Amendr 8. ☒ Examiner's Stateme 9. ☐ Other | (PTO-413), te ment/Comment | owance |

Application/Control Number: 10/085,294 Page 2

Art Unit: 2137

DETAILED ACTION

1. Claims 1-19 were pending in the instant application at the time of the previous Notice of Allowance, mailed September 25, 2007. The latest amendment, filed prior to the payment of the issue fee, cancels claims 13-17. Therefore claims 1-12, 18, and 19 are pending and have been examined.

EXAMINER'S AMENDMENT

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

IN THE CLAIMS

Claim 2 is amended as follows:

2. A method as claimed in claim 1, wherein the step of verifying the identity of a

user is carried out by validating a public key cryptography certificate [[f or]] for a user.

Claim 19 is amended as follows: in line 3 of the claim the following change is made:

Application/Control Number: 10/085,294 Page 3

Art Unit: 2137

the step[[s]] of the user signing the first public key by using the third private key

and sending the

Allowable Subject Matter

3. Claims 1-12, 18, and 19 are allowed.

4. The following is an examiner's statement of reasons for allowance: The prior art

in the field does not teach the combination of features found in the independent claims,

particularly including the features of; a user generating a public/private key pair for each

dialogue session, a trusted body verifying the identity of a user using the user's public

key, the user encrypting messages intended for another user or users by use of the

public key of the trusted body, where the encrypted messages are transmitted from a

first user to a second user or users through the trusted body, where the trusted body

generates random identifiers for the users, and where the trusted body records the

encrypted messages sent by the users.

Any comments considered necessary by applicant must be submitted no later

than the payment of the issue fee and, to avoid processing delays, should preferably

accompany the issue fee. Such submissions should be clearly labeled "Comments on

Statement of Reasons for Allowance."

Conclusion

Application/Control Number: 10/085,294 Page 4

Art Unit: 2137

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Paul E. Callahan whose telephone number is (571) 272-

3869. The examiner can normally be reached on M-F from 9 to 5.

If attempts to reach the examiner by telephone are unsuccessful, the Examiner's supervisor, Emmanuel Moise, can be reached on (571) 272-3865. The fax phone number for the organization where this application or proceeding is assigned is: (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Paul Callahan/ March 10, 2008

/Emmanuel L. Moise/ Supervisory Patent Examiner, Art Unit 2137